

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re accompanying application of )  
VOLKER K. NULL )  
Filed July 17, 2003 )  
A WHITE OIL AS A PLASTICIZER IN A ) July 17, 2003  
POLYSTYRENE COMPOSITION AND )  
PROCESS TO PREPARE SAID OIL )

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COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56 AND 1.97**

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the Applicant.

Respectfully submitted,

VOLKER K. NULL

By



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Houston, Texas 77252-2463

Enclosure

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
TS-9504 (US)

APPLICATION NUMBER

APPLICANT  
Volker K. NullFILING DATE  
July 17, 2003

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriated
AA	4,943,672	7/90	Hamner, deceased			
AB	5,252,527	10/93	Zones			
AC	5,059,299	10/91	Cody et al			
AD	5,053,373	11/91	Zones			
AE	4,859,311	8/89	Miller			
AF	2,619,478	11/52	H. Wehr, Jr.			
AG	4,574,043	3/86	Chester et al			
AH	5,157,191	10/92	Bowes et al			
AI	5,785,862	7/98	Graham et al			
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Y S No
AL	00/29511	5/00	WO			
AM	97/18278	5/97	WO			
NA	668,342 A1	8/95	EP			
AO	532,118 A1	3/93	EP			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	Avilino Sequeira, "Lubricant Base Oil and Wax Processing", Ch. 6, pgs. 141-145 and Ch. 9, pgs. 226-227.
AS	Ullmann's Encyclopedia of Ind. Chemistry, 5 <sup>th</sup> Ed., pgs. 616-633.
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Y s      No
BL	832,171 B1	01/00	EP			
BM	94/10263	5/94	WO			
BN	99/20720	4/99	WO			
BO	776,959 A2	6/97	EP			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	BF						
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	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
BL	99/34917	7/99	WO				
BM	00/14179	3/00	WO				
BN	634,444 A2	01/95	EP				
BO	95/23765	9/95	WO				

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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